

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1047238

Luminaire Tested: **GALN-SA3B-760-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047238
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14808.2 lumens
Efficiency: N/A
Efficacy: 139.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 106.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

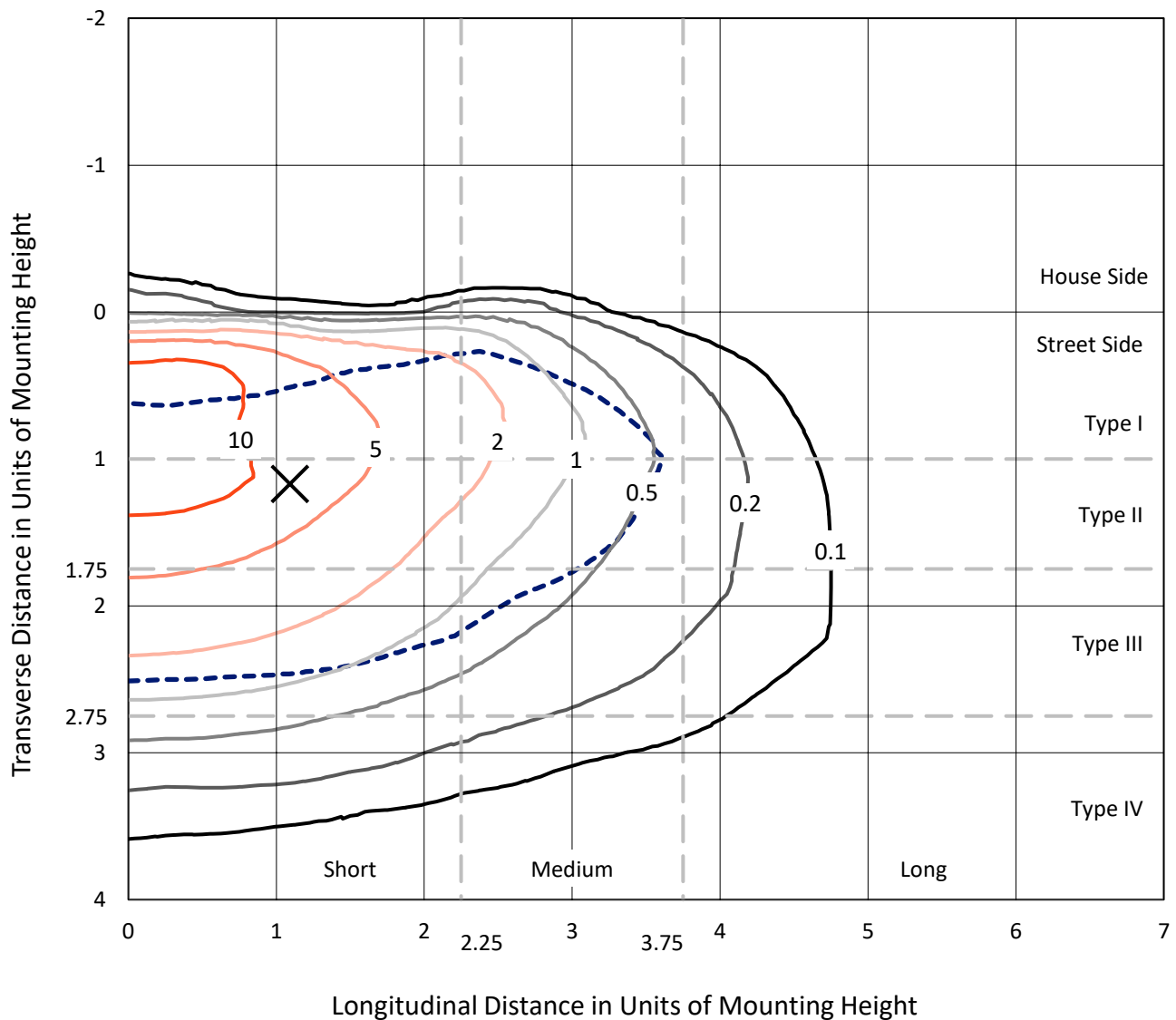


REPORT NUMBER: P1047238

CATALOG NUMBER: GALN-SA3B-760-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

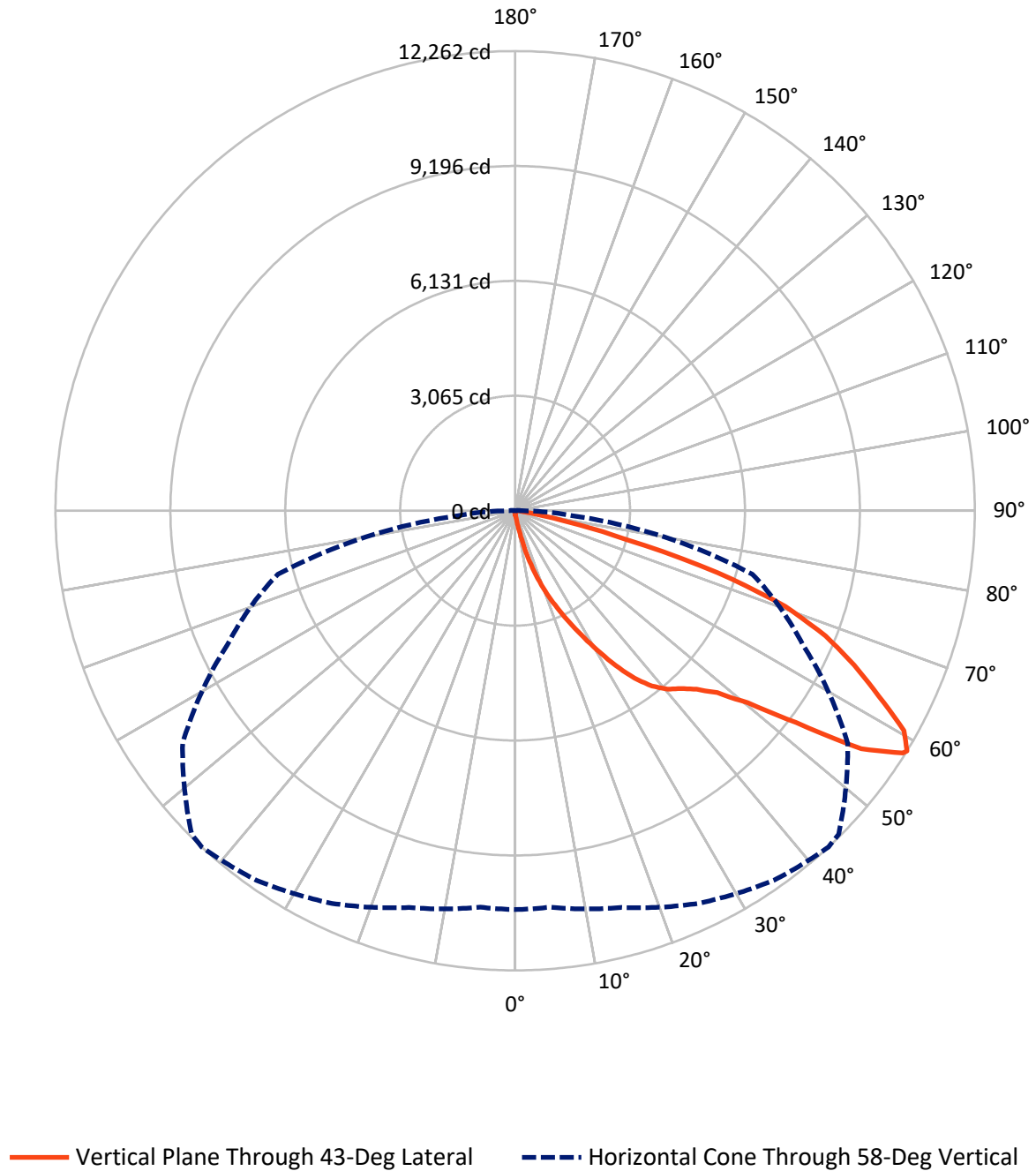


Based on 15 foot mounting height. Maximum calculated value = 16.6 fc
Type III - Short - N/A

REPORT NUMBER: P1047238

CATALOG NUMBER: GALN-SA3B-760-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047238

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	54.1	0.0	54.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14754.2	0.0	14754.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	14808.2	0.0	14808.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.2	0.1
10°-20°	170.2	1.1
20°-30°	613.5	4.1
30°-40°	1403.7	9.5
40°-50°	2367.5	16.0
50°-60°	3907.0	26.4
60°-70°	4366.6	29.5
70°-80°	1802.9	12.2
80°-90°	162.5	1.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	14808.2	100.0
0°-180°	14808.2	100.0



REPORT NUMBER: P1047238

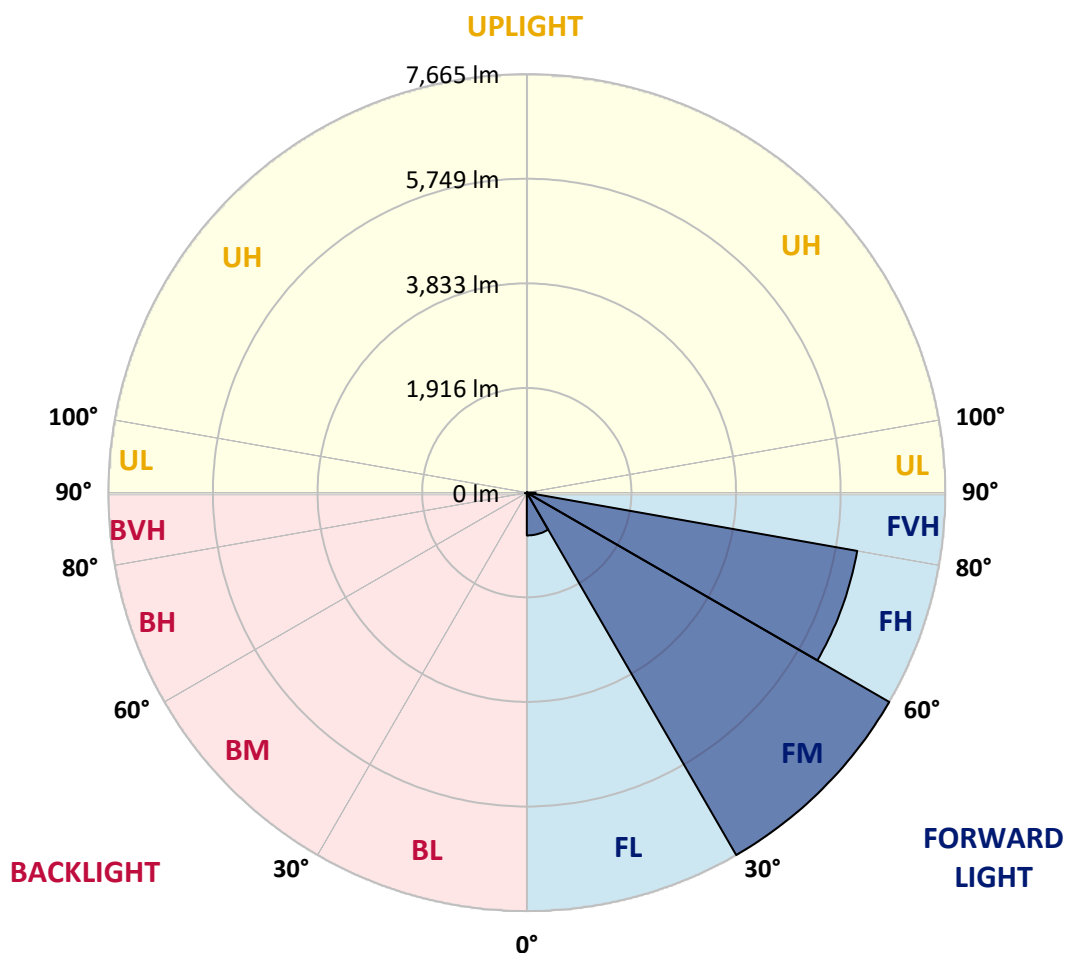
CATALOG NUMBER: GALN-SA3B-760-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	783.8	5.3			
FM	(30°-60°)	7665.3	51.8			
FH	(60°-80°)	6144.7	41.5			G3/7500
FVH	(80°-90°)	160.3	1.1			G2/225
BL	(0°-30°)	14.1	0.1	B0/110		
BM	(30°-60°)	13.0	0.1	B0/220		
BH	(60°-80°)	24.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CATALOG NUMBER: GALN-SA3B-760-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2.5°	116.2	120.1	116.2	116.2	116.2	112.3	112.3	108.4	108.4	104.6	100.7
5°	170.4	170.4	158.8	151.0	143.3	139.4	135.6	127.8	120.1	112.3	104.6
7.5°	379.6	379.6	344.7	298.2	236.3	201.4	193.6	158.8	135.6	120.1	104.6
10°	906.3	906.3	828.8	701.0	542.2	402.8	360.2	228.5	162.7	127.8	108.4
12.5°	1506.6	1525.9	1429.1	1266.5	1030.2	786.2	701.0	418.3	216.9	139.4	108.4
15°	2044.9	1998.4	1971.3	1816.4	1591.8	1301.3	1192.9	704.9	313.7	158.8	108.4
17.5°	2409.0	2409.0	2370.3	2265.7	2060.4	1804.8	1715.7	1138.7	507.4	182.0	112.3
20°	2835.0	2835.0	2765.3	2691.7	2509.7	2292.8	2207.6	1618.9	786.2	232.4	112.3
22.5°	3350.1	3357.9	3280.4	3148.7	2974.4	2734.3	2660.7	2064.3	1138.7	309.8	116.2
25°	3977.5	3985.3	3873.0	3749.0	3481.8	3222.3	3110.0	2575.5	1568.5	433.8	116.2
27.5°	4670.8	4725.0	4558.5	4345.5	4062.7	3737.4	3652.2	3036.4	1994.6	611.9	123.9
30°	5534.5	5534.5	5313.7	5015.5	4709.5	4306.7	4198.3	3520.5	2447.7	848.2	131.7
32.5°	6278.1	6220.0	5937.3	5623.5	5298.2	4922.5	4806.3	4027.9	2912.5	1142.5	147.2
35°	6847.4	6797.0	6448.5	6111.5	5828.8	5484.1	5344.7	4577.8	3404.3	1475.6	170.4
37.5°	7335.4	7316.0	6843.5	6421.4	6235.5	5933.4	5809.4	5096.8	3888.5	1835.8	197.5
40°	7869.9	7807.9	7304.4	6781.6	6502.7	6258.7	6146.4	5515.1	4353.2	2257.9	236.3
42.5°	8326.9	8253.3	7800.1	7288.9	6812.5	6483.3	6374.9	5867.5	4806.3	2680.1	286.6
45°	8834.2	8795.5	8338.5	7951.2	7316.0	6789.3	6646.0	6150.3	5220.8	3183.6	352.4
47.5°	9597.2	9527.5	9101.5	8783.9	8048.0	7254.1	7048.8	6440.7	5619.7	3679.3	453.1
50°	10484.1	10437.6	10185.9	9934.1	9202.2	8048.0	7804.0	6859.0	6065.1	4268.0	584.8
52.5°	11208.4	11200.6	11231.6	11235.5	10681.6	9384.2	9020.1	7532.9	6576.3	4848.9	770.7
55°	11192.9	11227.7	11568.5	11959.7	12002.3	11208.4	10855.9	8667.7	7242.4	5565.4	1030.2
57.5°	10774.6	10747.5	11107.7	11696.3	12110.8	12196.0	12137.9	10429.9	8245.5	6429.1	1429.1
58°	10639.0	10615.8	10956.6	11556.9	12033.3	12261.8	12203.7	10828.8	8470.2	6553.1	1537.6
60°	10147.2	10151.0	10352.4	10898.5	11374.9	11917.1	11971.3	11967.5	9589.5	7381.9	2083.7
62.5°	9496.5	9465.5	9651.4	10096.8	10515.1	10879.2	10972.1	12044.9	11227.7	8435.3	3125.5
65°	8598.0	8551.5	8749.0	9252.5	9701.8	9938.0	9941.9	11007.0	11998.4	9566.2	4612.7
67.5°	6928.7	6890.0	7285.0	7931.8	8625.1	8934.9	9074.4	9550.7	11347.8	10333.1	5464.8
70°	4244.8	4326.1	4876.1	5890.8	7075.9	7645.2	7854.4	8001.5	9663.0	10216.9	4570.1
72.5°	1959.7	1862.9	2331.5	3040.3	4391.9	5658.4	5875.3	6452.4	7660.7	8869.1	3408.2
75°	914.0	879.2	987.6	1328.4	1990.7	3055.8	3450.8	5151.0	5875.3	6169.6	2459.3
77.5°	468.6	472.5	561.6	604.2	821.1	1413.6	1622.8	3388.8	4306.7	3443.1	1649.9
80°	205.3	213.0	216.9	236.3	333.1	546.1	615.8	1572.4	2943.5	1754.5	902.4
82.5°	131.7	135.6	135.6	135.6	158.8	216.9	247.9	631.3	1467.9	871.4	278.9
85°	69.7	69.7	77.5	96.8	112.3	131.7	139.4	201.4	484.1	259.5	65.8
87.5°	38.7	42.6	46.5	58.1	73.6	89.1	96.8	139.4	185.9	178.2	15.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1047238

CATALOG NUMBER: GALN-SA3B-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2.5°	100.7	96.8	93.0	89.1	85.2	81.3	81.3	81.3	81.3	81.3	81.3
5°	96.8	93.0	89.1	81.3	73.6	69.7	65.8	62.0	62.0	62.0	62.0
7.5°	96.8	93.0	81.3	73.6	65.8	58.1	50.3	50.3	50.3	50.3	50.3
10°	96.8	89.1	77.5	65.8	54.2	46.5	42.6	38.7	38.7	38.7	38.7
12.5°	96.8	85.2	73.6	58.1	46.5	38.7	34.9	31.0	31.0	31.0	31.0
15°	96.8	85.2	69.7	54.2	42.6	31.0	27.1	23.2	23.2	23.2	23.2
17.5°	93.0	81.3	65.8	46.5	34.9	23.2	19.4	15.5	15.5	19.4	19.4
20°	89.1	77.5	58.1	38.7	27.1	19.4	11.6	11.6	11.6	11.6	11.6
22.5°	89.1	77.5	54.2	34.9	23.2	11.6	7.7	7.7	7.7	7.7	11.6
25°	89.1	73.6	46.5	27.1	15.5	7.7	3.9	3.9	3.9	3.9	3.9
27.5°	89.1	73.6	42.6	23.2	11.6	7.7	3.9	0.0	0.0	0.0	0.0
30°	85.2	69.7	38.7	19.4	7.7	3.9	0.0	0.0	0.0	0.0	0.0
32.5°	85.2	65.8	31.0	15.5	7.7	3.9	0.0	0.0	0.0	0.0	0.0
35°	89.1	62.0	27.1	11.6	3.9	0.0	0.0	0.0	0.0	0.0	3.9
37.5°	93.0	58.1	23.2	7.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	96.8	54.2	23.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	104.6	54.2	19.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	112.3	54.2	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	127.8	58.1	15.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	139.4	62.0	11.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	154.9	58.1	11.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	174.3	58.1	11.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	189.8	54.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	197.5	50.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	236.3	46.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	367.9	38.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	747.5	34.9	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1394.3	31.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1560.8	34.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	983.7	27.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	519.0	27.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	259.5	27.1	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	120.1	19.4	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	50.3	11.6	7.7	3.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	23.2	11.6	7.7	7.7	3.9	3.9	0.0	0.0	0.0	0.0	0.0
87.5°	11.6	11.6	11.6	7.7	7.7	3.9	3.9	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

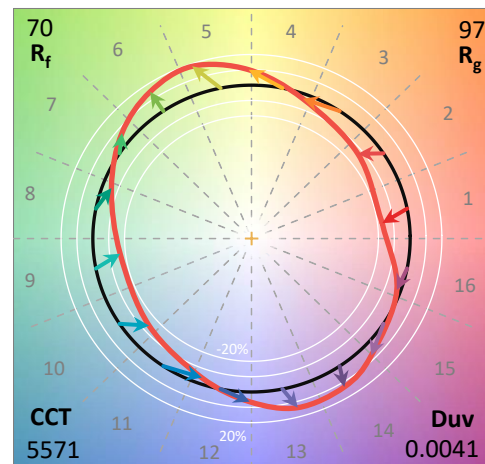
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.84

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

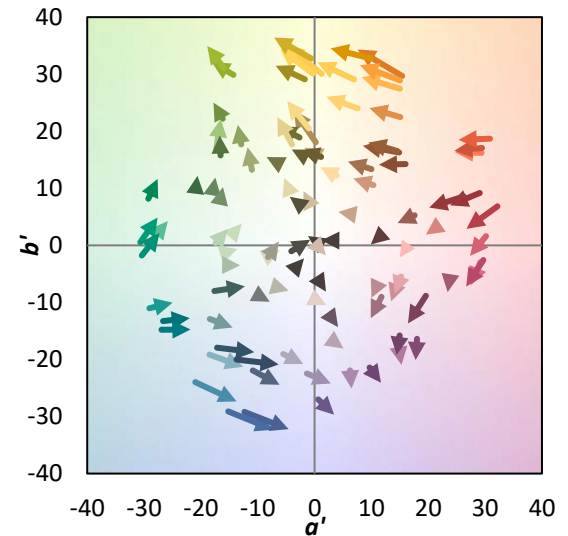
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE\ R_a = 69.9$
 $R_g = -35.4$



Color Vector Graphics

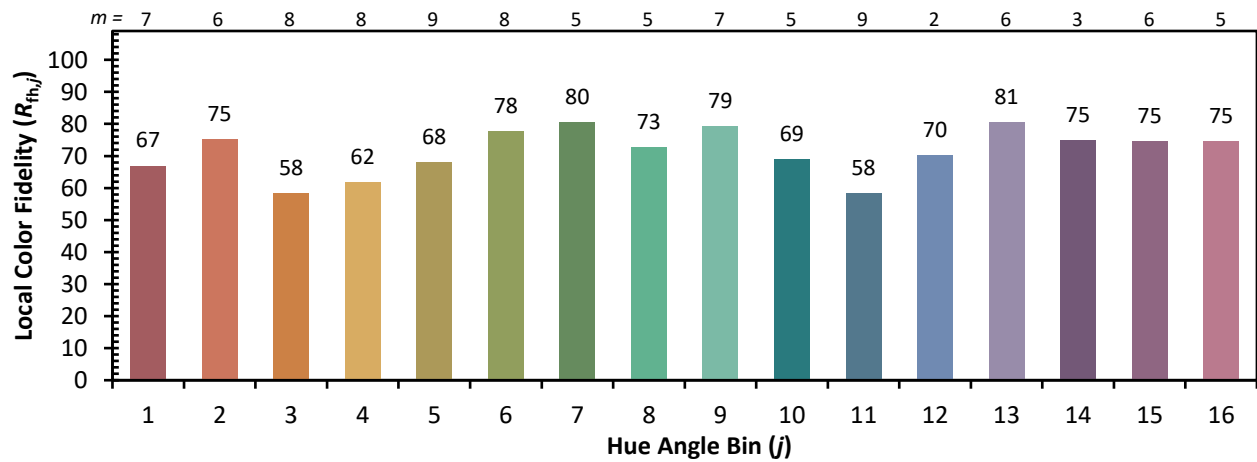
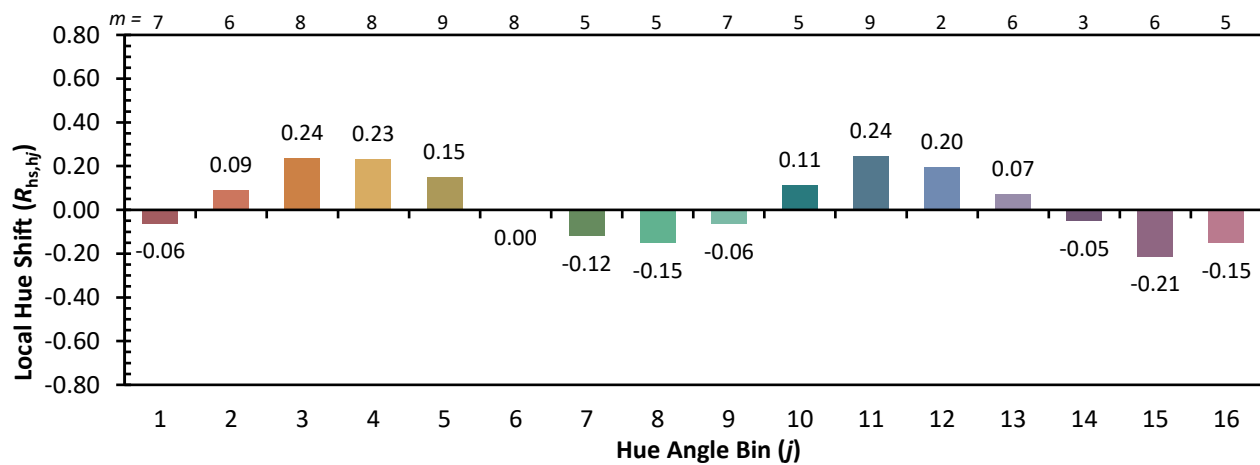
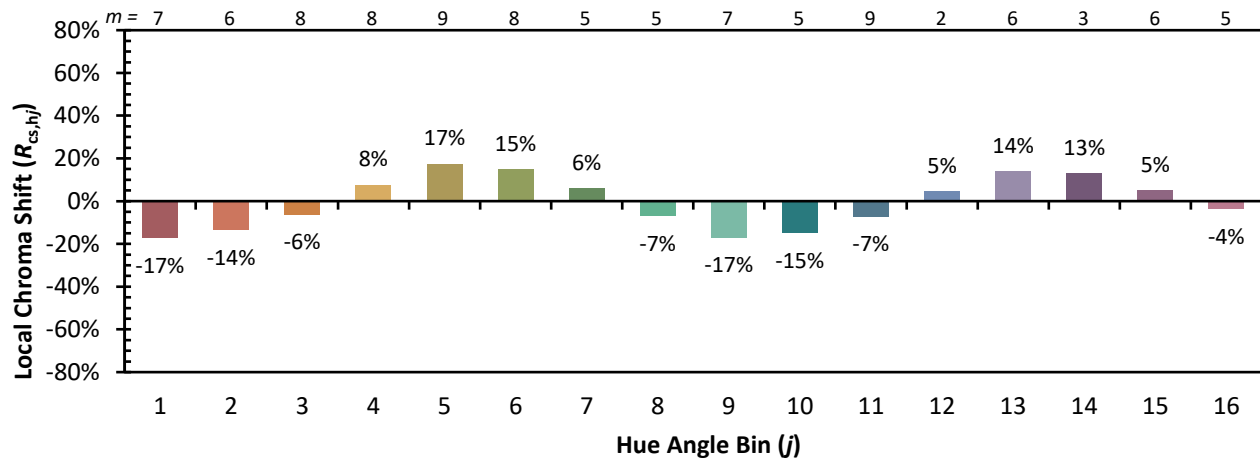


Individual Sample Fidelity Index ($R_{f,i}$)

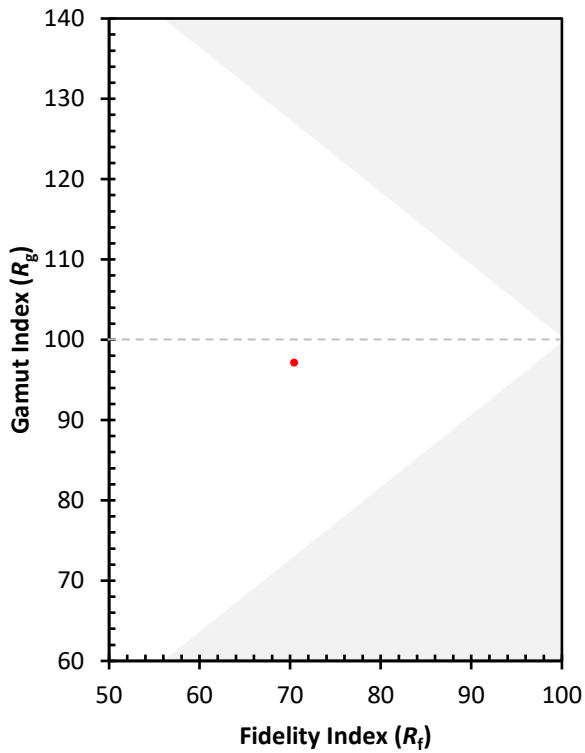
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)